

AMENDMENTS TO THE SPECIFICATION:

Please amend paragraph [0026] of the published application as follows:

Foaming is carried out suitably at a temperature of at least 10 °C. below the critical temperature. For each special combination of the polymer blend or block copolymer and blowing gas after determination of the glass transition temperature of this blend or copolymer and of the critical temperature thereof a foaming diagram may be prepared which contains an area above the critical gas concentration within the area between the glass transition temperature and the critical temperature. Within this area the morphology is open, nanoporous (B. Krause, H. J. P. Sij-besma, P. Munukluc, N. F. A. van der Vegt und M. Wessling: Bicontinuous Nanoporous Morphologies by Carbon Dioxide Foaming. Macromolecules 2001, 34, pages 8792 to 8801). Relating to the conditions of loading the blowing gas into the polymer blend or block copolymer and relating to the foaming conditions as well as determination of the solubility of the blowing gas, the glass transition temperature (T_g) of the polymer blend/gas mixture or block gas mixture copolymer, the critical temperature of the polymer blend or block gas mixtures copolymer and the critical gas concentration reference is being made to U.S. Patent No. 7,306,754 ~~the DE-A-10 033 404~~, the contents of which are herein incorporated ~~thereof are introduced into the present specification~~ by reference.